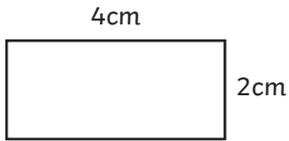
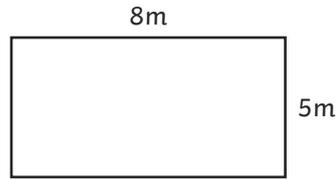




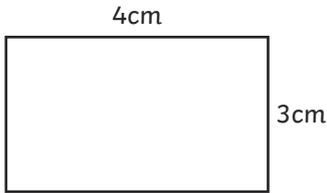
1)



$$4cm + 4cm + 2cm + 2cm = 12cm$$



$$8m + 8m + 5m + 5m = 26m$$

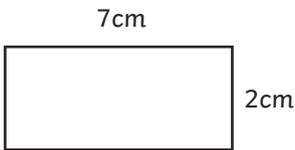


$$4cm + 4cm + 3cm + 3cm = 14cm$$



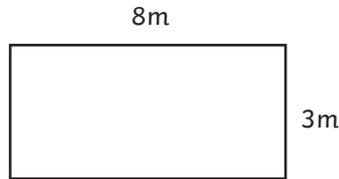
$$5m + 5m + 5m + 5m = 20m$$

2)



$$7cm + 2cm = 9cm$$

$$9cm \times 2 = 18cm$$



$$8m + 3m = 11m$$

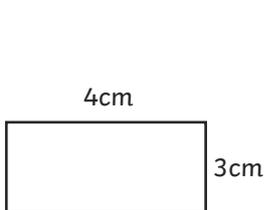
$$11m \times 2 = 22m$$



$$20cm + 12cm = 32cm$$

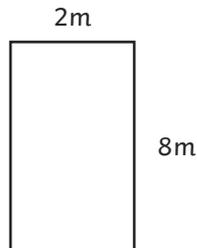
$$32cm \times 2 = 64cm$$

1)



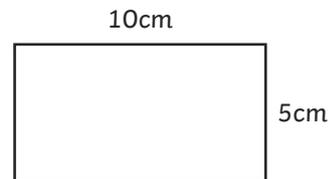
$$4cm \times 2 = 8cm$$

Sami has only doubled the length and not the width as well. The answer should be 14cm.



$$2 \times 8 = 16m$$

Sami has multiplied the length and width together rather than adding all the sides. The answer should be 20m.

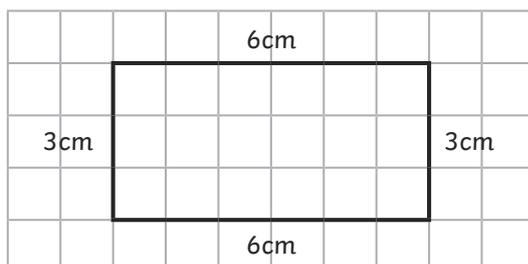


$$10cm + 5cm = 15cm$$

$$15cm \times 2 = 30cm$$

This is correct. Sami has added the length and the width together and multiplied by 2.

2)





1) The length and width must total 18 metres, as this is half of the perimeter.

Possible measurements are: 1m by 17m, 2m by 16m, 3m by 15m, 4m by 14m, 5m by 13m, 6m by 12m, 7m by 11m, 8m by 10m and 9m by 9m.

Look for children beginning to work systematically.

2) The classroom could have the following dimensions:

9m by 8m (perimeter is 34m)

8m by 7m (perimeter is 30m)

7m by 6m (perimeter is 26m)

6m by 5m (perimeter is 22m)